



Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/525,573
				Filing Date	July 17, 2006
				First Named Inventor	Lorens, James B.
				Art Unit	4166
				Examiner Name	Sumesh Kaushal
Sheet	1	of	3	Attorney Docket Number	021044-004110US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-			
	AB	US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AC							<input type="checkbox"/>
/SK/	AD	PCT	PCT/US03/ 027523		09/02/2003	Lorens, et al.		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/SK/	AE	GRIFFIOEN, Arjan W. and MOLEMA, Grietje, "Angiogenesis: Potentials for Pharmacologic Intervention in the Treatment of Cancer, Cardiovascular Diseases, and Chronic Inflammation," 2000; <u>Pharmacological Reviews</u> ; Vol. 52; No. 2; pp. 237-268.			<input type="checkbox"/>
	AF	CHO, Hyekyung P., et al., "Cloning, Expression, and Fatty Acid Regulation of the Human Δ-5 Desaturase," December 24, 1999; <u>The Journal of Biological Chemistry</u> ; Vol. 274; No. 52; pp. 37335-37339.			<input type="checkbox"/>
	AG	BROOKS <i>et al.</i> , <u>Science</u> 264:569-571 (1994)			<input type="checkbox"/>
	AH	TANG <i>et al.</i> , <u>J. Cell Sci.</u> 108:2629-2644 (1995)			<input type="checkbox"/>
	AI	KLEMKE <i>et al.</i> , <u>J. Cell Biol.</u> 140:961-972 (1998)			<input type="checkbox"/>
/SK/	AJ	LEONARD <i>et al.</i> , <u>Biochem. J.</u> 347:719-724 (2000)			<input type="checkbox"/>

Examiner Signature	/Sumesh Kaushal/ (08/24/2007)	Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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/SK/	AK	PAULHE <i>et al.</i> , <u>J. Biol. Chem.</u> 276:41832-41840 (2001)	<input type="checkbox"/>	
	AL	MAESHIMA <i>et al.</i> , <u>J. Biol. Chem.</u> 276:31959-31968 (2001)	<input type="checkbox"/>	
	AM	SCHOR <i>et al.</i> , "Chemotoxis and Chemokinesis in 3D Macromolecular Matrices, in Angiogenesis Protocols," Murray ed., Human Press, Totowa New Jersey (2001)	<input type="checkbox"/>	
	AN	OTSUKI, <i>et al.</i> , GenBank Accession No. NP_037534 (2006)	<input type="checkbox"/>	
	AO	OTSUKI, <i>et al.</i> , GenBank Accession No. MN_013402 (2006)	<input type="checkbox"/>	
	AP	ALESSI <i>et al.</i> , "Molecular targeting of angiogenesis Biochimica et Biophysica Acta", March 2004, pp. 39-49, Vol. 1654	<input type="checkbox"/>	
	AQ	Database GenEMbl on GenCore AN:BC025358, November 2003, STRAUSBERG, R.L., <i>et al.</i> Homo sapiens ATP-binding cassette, sub family D (ALD), member 1, mRNA (cDNA clone MGC 39449 IMAGE: 4907640)		
	AR	CHOI, S.J., <i>et al.</i> , GenBank Accession No. NM_015571 (2006)		
	AS	CHOI, S.J., <i>et al.</i> , GenPept Accession No. NP_056386 (2006)		
	AT	BAILEY, Daniel and O'HARE, Peter, "Characterization of the Localization and Proteolytic Activity of the SUMO-specific Protease, SENP1," January 2, 2004; <u>The Journal of Biological Chemistry</u> ," Vol. 279; No. 1; pp. 692-703:		
/SK/	AU	BEAUSOLEIL, Sean A., <i>et al.</i> , "Large-Scale Characterization of HeLa Cell Nuclear Phosphoproteins," August 17, 2004; <u>PNAS</u> ; Vol. 101; No. 33; pp. 12130-12135.		

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/SK/	AV	CHOI, S.J., et al., "Negative Modulation of RXR α Transcriptional Activity by Small Ubiquitin-Related Modified (SUMO) Modification and Its Reversal by SUMO-Specific Protease SUSP1," October 13, 2006; <u>Journal of Biological Chemistry</u> ; Vol. 281; No. 41; pp. 30669-30677.		
	AW	GOODSON, Michael L., et al., "SUMO-1 Modification Regulates the DNA Binding Activity of Heat Shock Transcription Factor 2, a Promyelocytic Leukemia Nuclear Body Associated Transcription Factor," May 25, 2001; <u>The Journal of Biological Chemistry</u> ; Vol. 276; No. 21; pp. 18513-18518.		
	AX	KIM, Keun Il; et al., "A New SUMO-1-Specific Protease, SUSP1, That is Highly Expressed in Reproductive Organs," May 12, 2000; <u>The Journal of Biological Chemistry</u> ; Vol. 275; No. 19; pp. 14102-14106.		
	AY	MUKHOPADHYAY, D., et al., "SUSP1 Antagonizes Formation of Highly SUMO2/3-Conjugated Species," September 25, 2006; <u>The Journal of Cell Biology</u> ; Vol. 174; No. 7; pp. 939-949.		
	AZ	TOJO, Masahide, et al., "The Aryl Hydrocarbon Receptor Nuclear Transporter is Modulated by the SUMO-1 Conjugation System; November 29, 2002; <u>The Journal of Biological Chemistry</u> ; Vol. 277; No. 48; pp. 46576-46585.		
	BA	YEH, Edwatd T.H., et al., "Ubiquitin-Like Proteins: New Wines in New Bottles," 2000; <u>Gene</u> ; Vol. 248; pp. 1-14.		
	BB			

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